

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitution for form 1449/PTO  <h1>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1> <p><i>(Use as many sheets as necessary)</i></p>		<h2>Complete if Known</h2>	
Application Number		10/815637	
Filing Date		2 April 2004	
First Named Inventor		Jacqueline Anne Lapstun	
Art Unit		3694	
Examiner Name		Ella Colbert	
Attorney Docket Number		HYC004US	

[illegible]

FOREIGN PATENT DOCUMENTS						T <sup>6</sup>
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		GB 2226670 A	07-04-1990	Speiser Alexander		

Examiner Signature	<i>E. Collette</i>	Date Considered	10-10-07
-----------------------	--------------------	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/815,837
		Filing Date	April 2, 2004
		First Named Inventor	Paul Lapstun
		Art Unit	3824
		Examiner Name	
Sheet 1 of 3	Attorney Docket Number	HYC004US	

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JC		US5,283,829 *	Feb 1994	Anderson Milton	
		US5,802,498 *	Sep 1998	Comasanas, Jorge	
		US5,754,855 *	May 1998	Hughes et al	
		US6,832,460 *	Nov 1998	Bednar et al	
		US5,465,208 *	Jul 1995	Hilt et al	
		US5,383,113 *	Jan 1995	Kight et al	
		US5,699,528 *	Dec 1997	Hogan, Edward J.	
		US6,326,959 *	Jul 1994	Perazza, Justin J	
		US5,822,291 *	Oct 1998	Brindze et al	
		US5,692,073 *	May 3, 1998	Case	
		US5,661,508 *	Nov 10, 1994	Lazzouni, et al	
		US5,477,012 *	Dec 18, 1995	Sekendur	
		US5,051,736 *	Sep 24, 1991	Bennett et al	
		US5,852,412 *	Jul 28, 1997	Lazzouni et al	
		US5,852,434 *	Dec 22, 1998	Sekendur	
		US5,673,430 *	Sep 1997	Story, Guy A	
		US5,086,197 *	Feb 1992	Liou, Kwang-Wan	
		US5,051,736 *	Sep 1991	Bennett, et al	
		US6,448,263 *	Sep 1995	Martin, David A	
	AC		US5,023,408 *	Jun 1991	Murakami et al
		US4,564,928 *	Jan 1986	Glenn et al	
		US3,613,066 *	Oct 1971	Cooreman, Charles R	
		US4,870,751 *	Jun 1987	Enokido et al	
		US4,712,100 *	Dec 1987	TsUniekunf et al	
		US4,711,977 *	Dec 1987	Miyamori et al	
		US6,727,249 *	Mar 1998	Pollin, Robert E	
	US5,434,370 *	Jul 1995	Wilson et al		

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
JC		DE 4326526 *	Sep 8, 1994	Stephan		
		DE 4326756 * A	Sep 8, 1994	Stephan		
		FR 2516672 * A	May 20, 1983	Squagep		
		FR 2516673 *	May 20, 1983	Squagep		
		GB 2306889 * A	May 7, 1997	Ricoh		
		GB 2202664 * A	Sep 28, 1998	Robb		
		JP 10-194562 * A	Jul 28, 1998	Minolta Co Ltd		
		WO 97/14251 *	April 1997	At T (Story)		
		WO 99/18487 *	April 15, 1998	Interval Research Corp		
		WO 99/50787 *	Oct 7, 1999	Xerox Corp		
JC		WO 2002084583 * A1	Oct 24, 2002	Hasbro Int., Inc		

Examiner Signature	<i>J. Colbert</i>	Date Considered	10-10-07
--------------------	-------------------	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

\* Copies not attached as previously submitted to or cited by the USPTO in parent application US09/575,197

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/815,637
		Filing Date	April 2, 2004
		First Named Inventor	Paul Lapstun
		Art Unit	3624
		Examiner Name	
Sheet 2 of 3	Attorney Docket Number	HYC004US	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number- Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
[Signature]		US 5,076,734 *	June 20, 2000	Dougherty et al	
		5,483,089 *	Jan 1996	Kofune et al	
		US 5,248,856 *	Sep 1993	Mallicoat, Samuel W.	
		US 5,866,856 *	Feb 1999	Holtzman, Rafi	
		US 5,892,824 *	Apr 1999	Beatson et al	
		5,696,906 *	Dec 1997	Peters et al	
		US 4,777,329 *	Oct 1988	Mallicoat, Samuel W.	
		US 5,542,927 *	Apr 1, 2003	Rhoads	
		5,855,369 *	Jan 5, 1999	Lieberman	
		US-			
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature	[Signature]	Date Considered	10-10-07
--------------------	-------------	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

\* Copies not attached as previously submitted to or cited by the USPTO in parent application US09/575,197

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitution for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Application Number				10/815,637	
Filing Date				April 2, 2004	
First Named Inventor				Paul Lapstun	
Group Art Unit				3824	
Examiner Name					
Attorney Docket Number				HYC004US	
Sheet	3	of	3		

[illegible]

Examiner Signature	<i>E. Albert</i>	Date Considered	10-10-07
-----------------------	------------------	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete If Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/815,837		
		Filing Date	April 2, 2004		
		First Named Inventor	Paul Lapstun		
		Art Unit	3824		
		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	HYC004US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
JL		US- 4,864,618	Sep 5, 1989	Wright et al	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>E. Gilbert</i>	Date Considered	10-10-07
-----------------------	-------------------	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PLEASE NOTE -

\* Copies not attached as previously submitted to or cited by the USPTO in parent application US09/575,197